

FIG. 1

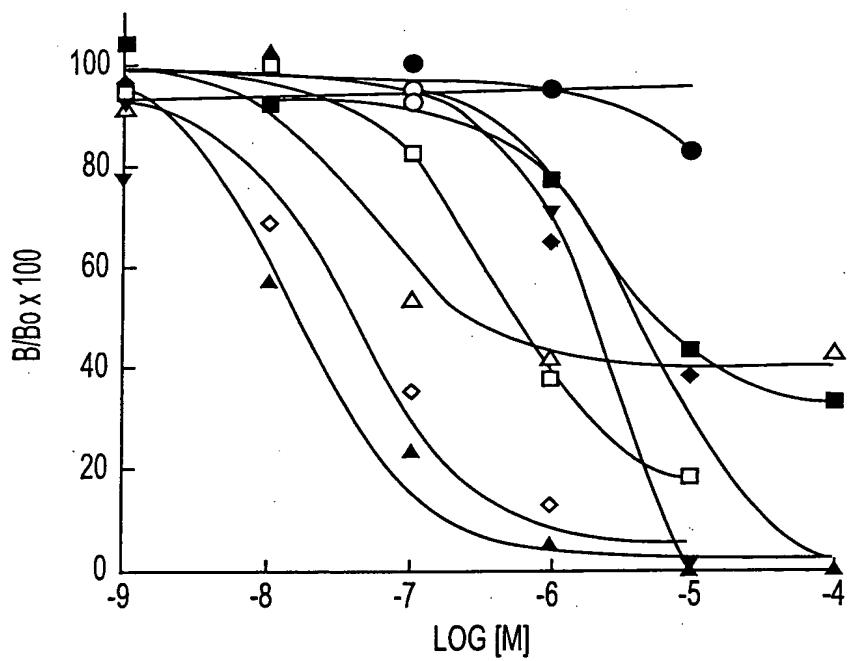


FIG. 2

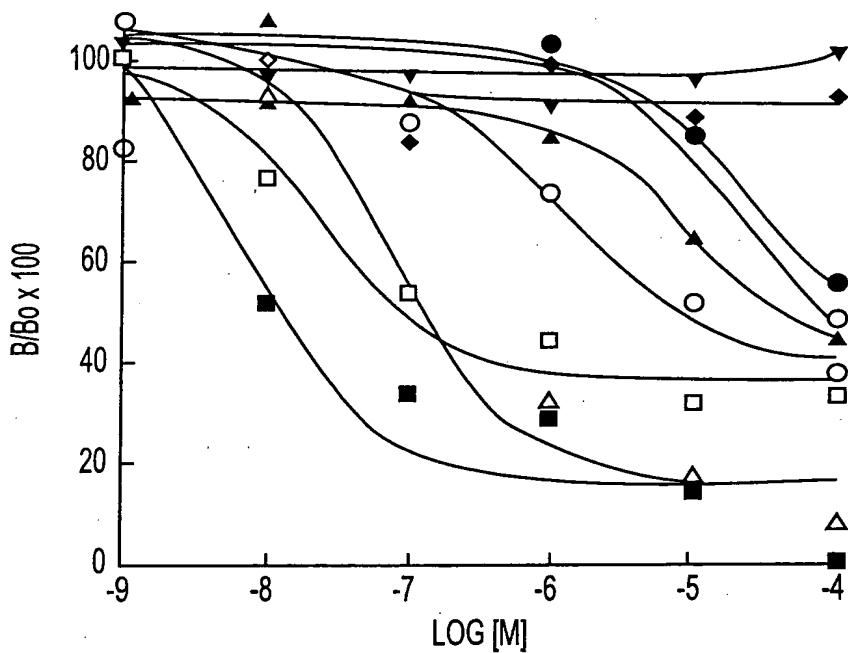


FIG. 3

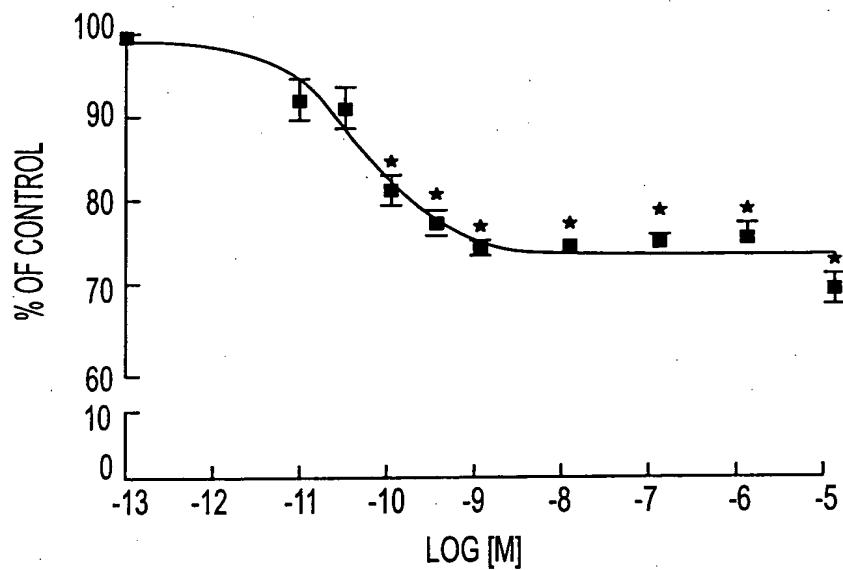


FIG. 4

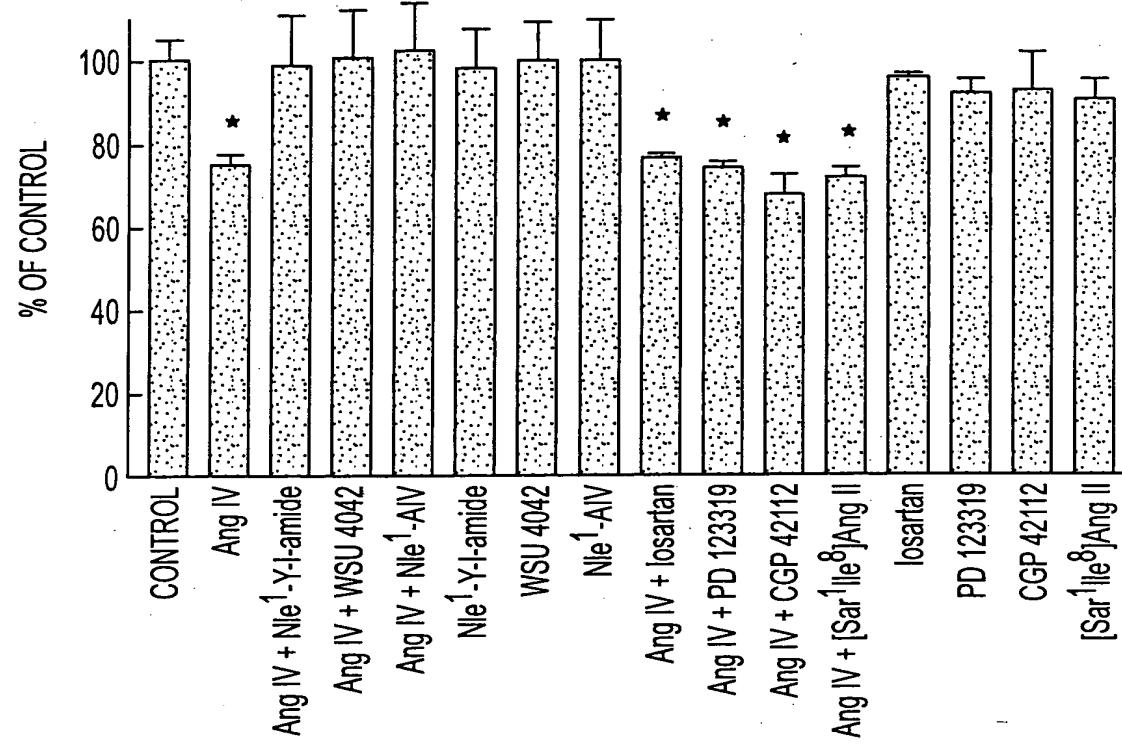


FIG. 5

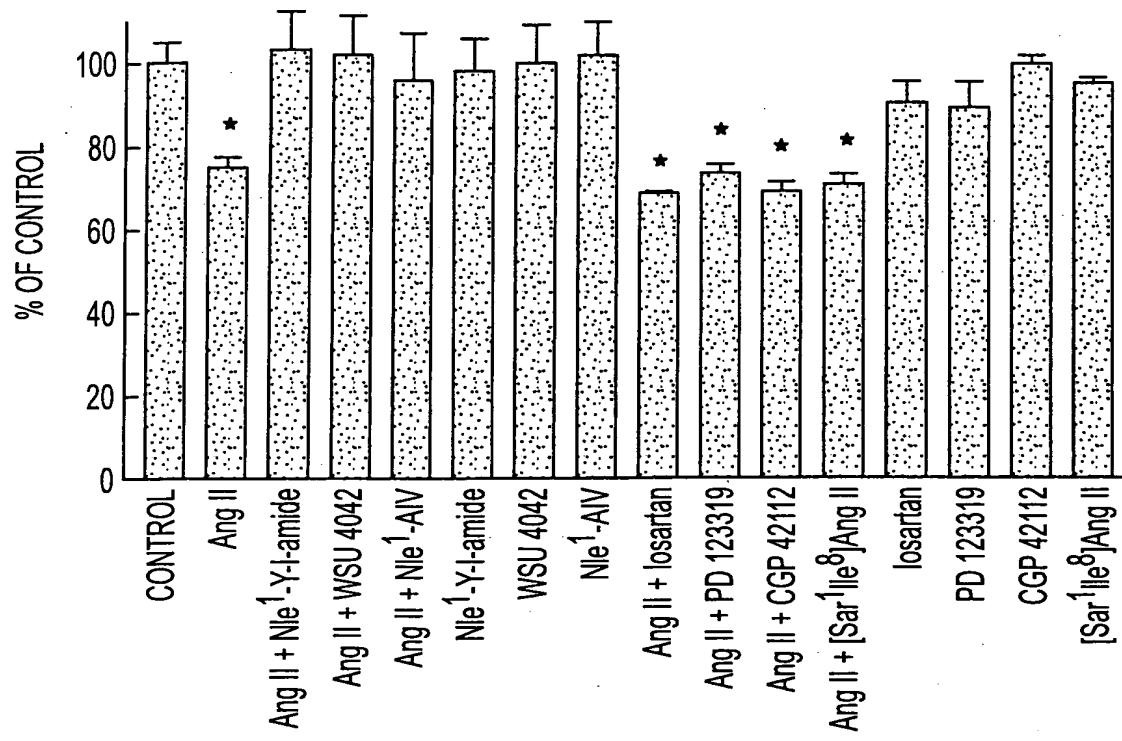


FIG. 6

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Inventors: Mendelsohn, *et al.*
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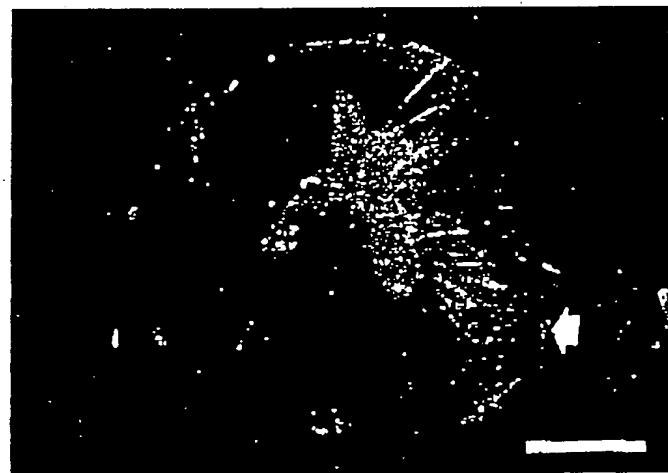


FIG. 7

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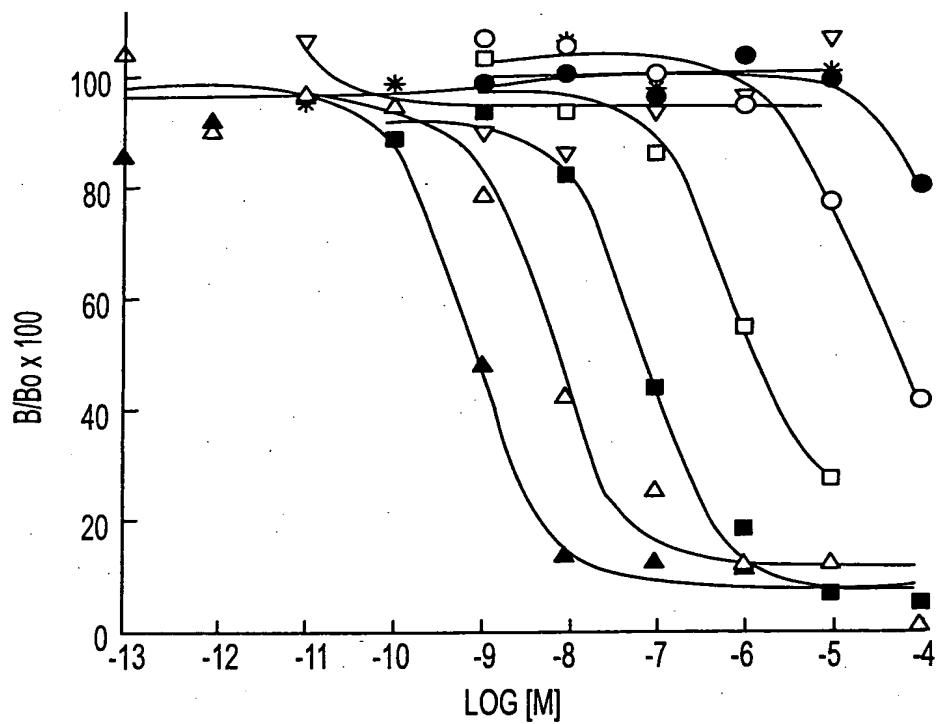


FIG. 8

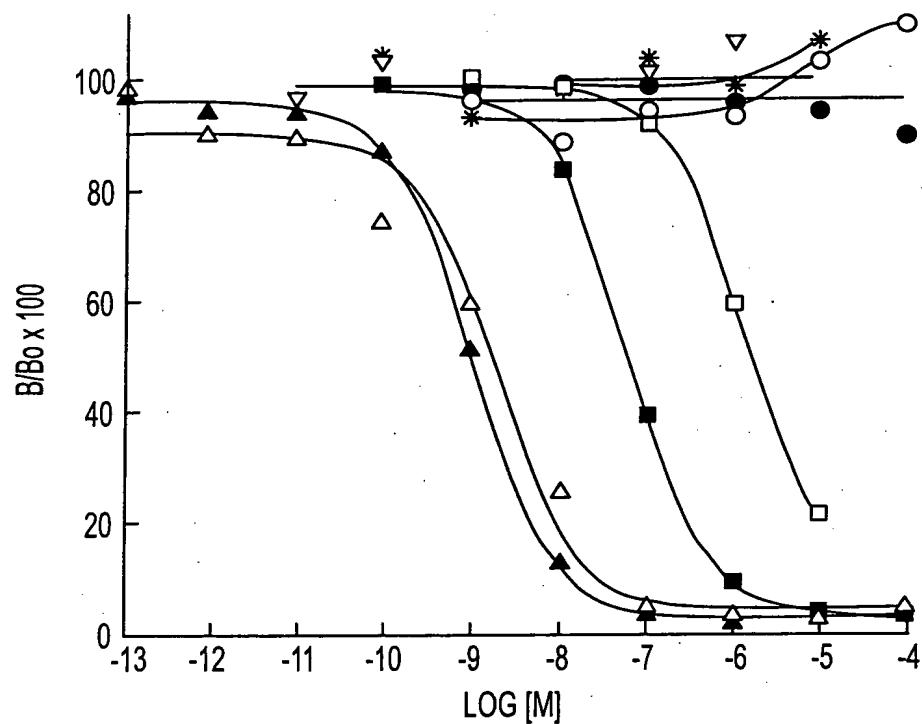


FIG. 9

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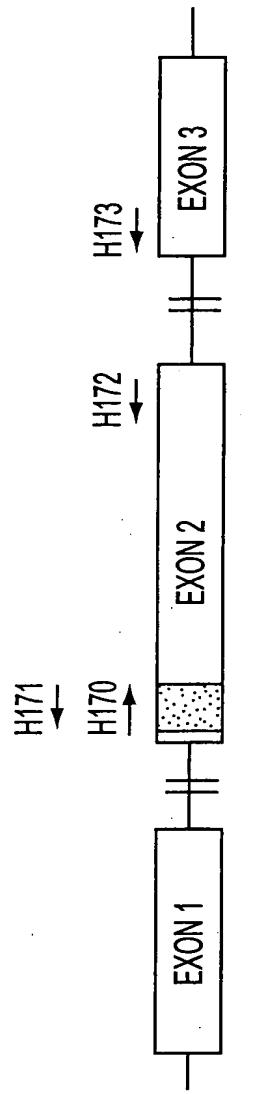


FIG. 10A

OLIGONUCLEOTIDE SEQUENCES:

H170: 5' CTGGTTGTCTACCCCTGGACTCAGAG 3'
H171: 5' CTCTGAGTCCAGGGTAGACACCCAG 3'
H172: 5' CTCAGGATCCACATGGAGCTTATCACAG 3'
H173: 5' CAGCACAAACCACTAGGCACATTGCC 3'

FIG. 10B

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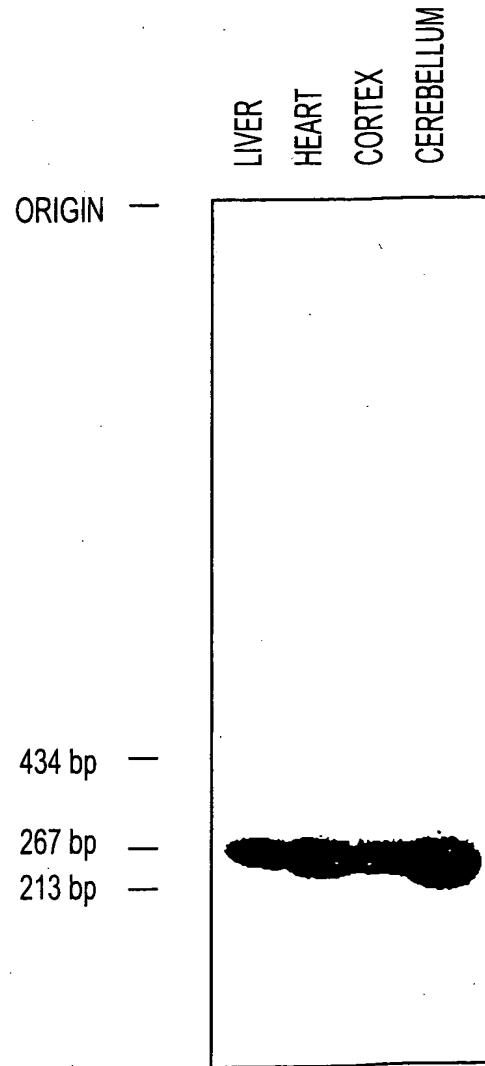


FIG. 11

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		10	20	30
EX		CACAAACTCAGAACAGACACCATGGTGCACCTGA		
RNBGLO	TGCTTCTGACATAGTTGTGTTGACTCACAAACTCAGAACAGACACCATGGTGCACCTGA	10	20	30
		40	50	60
EX	CTGATGCTGAGAAGGCTGCTGTTAATGGCCTGTGGGGAAAGGTGAACCTGATGATGTTG	70	80	90
RNBGLO	CTGATGCTGAGAAGGCTGCTGTTAATGGCCTGTGGGGAAAGGTGAACCTGATGATGTTG	70	80	90
		100	110	120
EX	GTGGCGAGGCCCTGGCAGGCTGCTGGTTGTCTACCCCTGGACCCAGAGGTACTTGATA	130	140	150
RNBGLO	GTGGCGAGGCCCTGGCAGGCTGCTGGTTGTCTACCCCTGGACCCAGAGGTACTTGATA	130	140	150
		160	170	180
EX	GCTTGCCCCACCTGTCTCTGCCTCTGCTATCATGGTAACCTAAGGTGAAGGCCATG	190	200	210
RNBGLO	GCTTGCCCCACCTGTCTCTGCCTCTGCTATCATGGTAACCTAAGGTGAAGGCCATG	190	200	210
		220	230	240
EX	GCAAGAAGGTGATAAACGCCCTCAATGATGGCCTGAAACACTGGACAAACCTCAAGGGCA	250	260	270
RNBGLO	GCAAGAAGGTGATAAACGCCCTCAATGATGGCCTGAAACACTGGACAAACCTCAAGGGCA	250	260	270
		280	290	300
EX	CCTTGCTCATCTGAGTGAACCTCCACTGTGACAAGCTGCATGGATCCTGAGAACTTCA	310	320	330
RNBGLO	CCTTGCTCATCTGAGTGAACCTCCACTGTGACAAGCTGCATGGATCCTGAGAACTTCA	310	320	330
		340	350	360
EX	GGCTCCTGGCAATATGATTGTGATTGTGGCCACCACTGGCAAGGAATTACCCC	370	380	390
RNBGLO	GGCTCCTGGCAATATGATTGTGATTGTGGCCACCACTGGCAAGGAATTACCCC	370	380	390
		400	410	420
EX	CCTGTGCACAGGCTGCCCTCCAGAACAGGTGGCTGGAGTGGCCAGTGCCCTGGCTACA	430	440	450
RNBGLO	CCTGTGCACAGGCTGCCCTCCAGAACAGGTGGCTGGAGTGGCCAGTGCCCTGGCTACA	430	440	450
		460	470	480
EX	AGTACCACTAACCTCTTCTGCTCTGTCAATTGTTCCAAAGA	490	500	510
RNBGLO	AGTACCACTAACCTCTTCTGCTCTGTCAATTGTTCCAAAGA	490	500	510
		520	530	540
EX	GAGCATCTGTCAGTTGTCAAAATGACAAAGACCTTGAAAATCTGTCCTACTAATAA	550	560	570
RNBGLO	GAGCATCTGTCAGTTGTCAAAATGACAAAGACCTTGAAAATCTGTCCTACTAATAA	550	560	570
		580	590	600
EX	AAGGCATTTACTTCACTGCAAAAAAAAAAAAAAA	610		
RNBGLO	AAGGCATTTACTTCACTGCA	610		

FIG. 12



EX 10 20 30
 CACAAACTCAGAACAGACACCATGGTGCACCTGA
 M V H L
 40 50 60 70 80 90
 EX CTGATGCTGAGAAGGCTGCTGTTAATGGCCTGTGGGGAAAGGTGAACCTGATGATGTTG
 T D A E K A A V N G L W G K V N P D D V
 100 110 120 130 140 150
 EX GTGGCGAGGCCCTGGCAGGCTGCTGGTTGTCTACCCCTGGACCCAGAGGTACTTGATA
 G G E A L G R L L V V Y P W T Q R Y F D
 160 170 180 190 200 210
 EX GCTTGGGGACCTGTCCTCTGCCTCTGCTATCATGGTAACCTAAGGTGAAGGCCATG
 S F G D L S S A S A I M G N P K V K A H
 220 230 240 250 260 270
 EX GCAAGAAGGTGATAAACGCCCTCAATGATGGCCTGAAACACTGGACAAACCTCAAGGGCA
 G K K V I N A F N D G L K H L D N L K G
 280 290 300 310 320 330
 EX CCTTGCTCATCTGAGTGAACCTCCACTGTGACAAGCTGCATGTGGATCCTGAGAACTTCA
 T F A H L S E L H C D K L H V D P E N F
 340 350 360 370 380 390
 EX GGCTCCTGGCAATATGATTGTGATTGTGGCCACCACCTGGCAAGGAATTACCC
 R L L G N M I V I V L G H H L G K E F T
 400 410 420 430 440 450
 EX CCTGTGCACAGGCTGCCCTCCAGAAGGTGGTGGCTGGAGTGGCCAGTGCCCTGGCTCACA
 P C A Q A A F Q K V V A G V A S A L A H
 460 470 480 490 500 510
 EX AGTACCACTAACCTCTTCTGCTCTTGCAATGGTCAATTGTTCCCAAGA
 K Y H *
 520 530 540 550 560 570
 EX GAGCATCTGTCAGTTGTCAAAATGACAAAGACCTTGAAAATCTGTCCTACTAATAA
 580 590 600 610
 EX AAGGCATTTACTTCACTGCAAAAAAAAAAAAAAA

FIG. 13

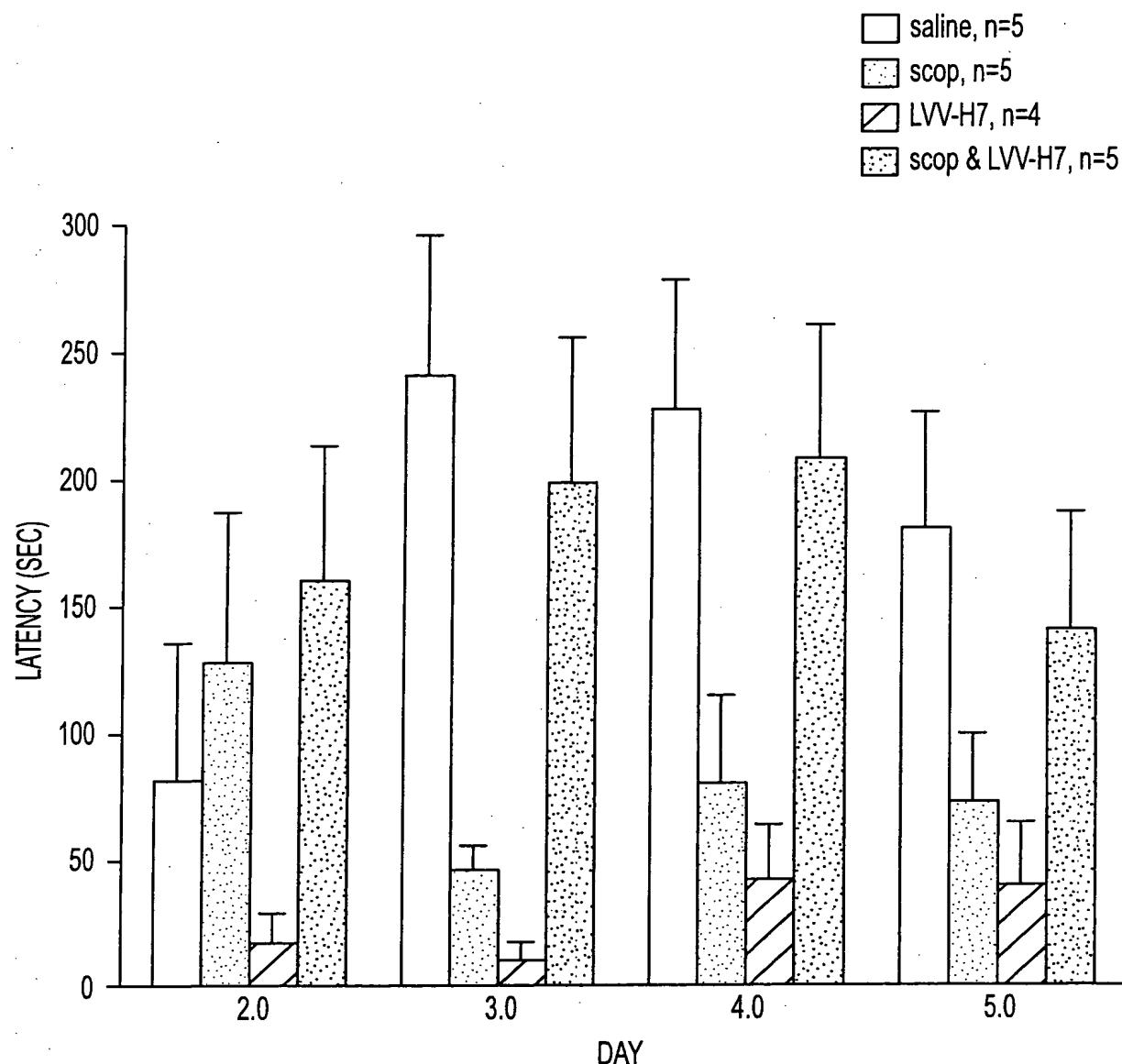


FIG. 14

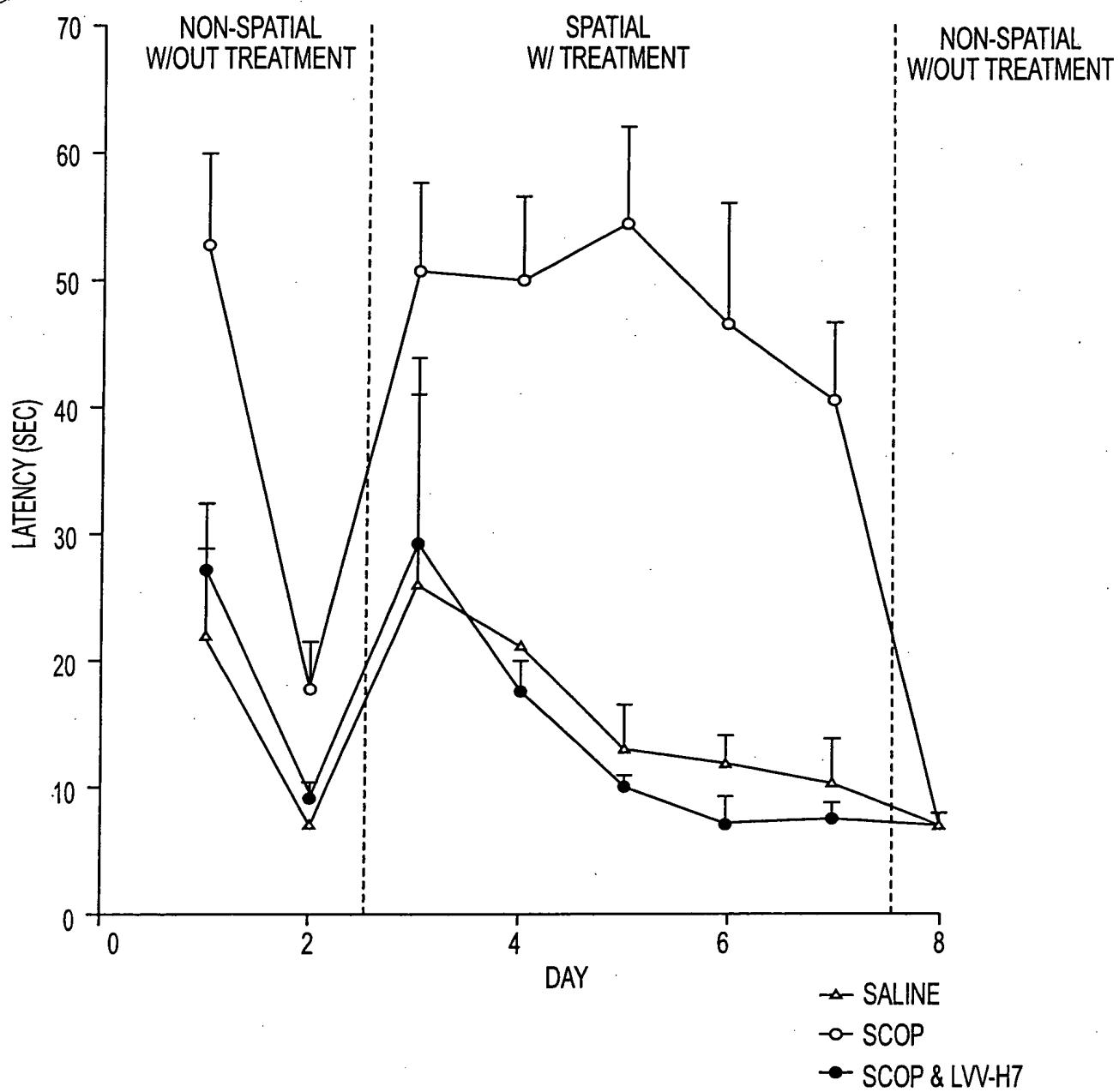


FIG. 15